



Plate 5. Basement features interpreted from magnetic, gravity, deep-drilling, and seismic-reflection data, and from inherited structures mapped at the surface. Magnetic contours on the base map are shaded at intervals of 10 gamma. Seismic lineaments are marked along the trends of physiographic features and lineated surface structures. They also conform with magnetic gradients known or inferred to reflect basement faults which follow and/or cross the major tectonic and orogenic belts. Some faults are thought after Proterozoic-V granulate metamorphism of the enclosing Grenville basement. Areas of negative anomaly are called lows, troughs or embayments; positive anomalies are called prominences or high structures. The latter are often uplifted and exposed both at the surface and at depth of the basement unconformity.